

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

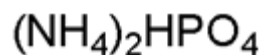
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01214
Product	Ammonium phosphate dibasic Diammonium hydrogen phosphate Phosphoric acid diammonium salt
CAS Number	7783-28-0
Molecular Formula	$(\text{NH}_4)_2\text{HPO}_4$
Molecular Weight	132.1
Appearance	White crystalline powder
Melting Point	154 - 156 °C
Heavy Metals	≤ 0.0003%
Anion	Chloride (Cl ⁻): ≤ 0.0007% Nitrate (NO ₃ ⁻): ≤ 0.002% Sulfate (SO ₄ ²⁻): ≤ 0.001%
Cation	Iron (Fe) : ≤ 0.0003% Calcium (Ca) : ≤ 0.0009% Magnesium (Mg) : ≤ 0.0004% Potassium (K) : ≤ 0.002% Sodium (Na) : ≤ 0.005%
pH	7.7 - 8.2
Insoluble material	≤ 0.005%
Assay by titration	≥ 98%
Grade	ACS reagent
Application	Used in buffer solutions.
Storage	Store at RT

Product Specifications

Catalog Number: 01214

For Laboratory Use Only